Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trad emark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if displays a valid OMB control number. PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) Docket Number (Optional) **FY 2009** 40616-286346 (Fees pursuant to the Consolidated Appropriations Act, 2005 (H. R. 4818).) Application Number 10/554,188-Conf. #2644 Filed October 21, 2005 DIAMOND ELECTRON EMITTER AND ELECTRON BEAM SOURCE USING SAME Art Unit 2889 Examiner E. Breval This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application. The requested extension and fee are as follows (check time period desired and enter the appropriate fee below): Fee Small Entity Fee One month (37 CFR 1.17(a)(1)) \$130 \$65 \$ Two months (37 CFR 1.17(a)(2)) \$490 \$245 490.00 Three months (37 CFR 1.17(a)(3)) \$1110 \$555 Four months (37 CFR 1.17(a)(4)) \$1730 \$865 Five months (37 CFR 1.17(a)(5)) \$2350 \$1175 Applicant claims small entity status. See 37 CFR 1.27. A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. Х The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 22-0261 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). Х attorney or agent of record. Registration Number 41.289 attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 May 18, 2010 Signature Date Michael A. Sartori, Ph.D. (202) 344-4000 Typed or printed name Telephone Number NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. Total of forms are submitted.

#1103771